

JP8+100 ACKNOWLEDGMENT		
REQUIRED PRIOR TO SERVICING EACH TRANSIT AIRCRAFT		
<p>JP8+100 INCLUDES AN ADDITIVE THAT ENHANCES THE THERMAL STABILITY CHARACTERISTICS OF THE FUEL. THERMAL STRESS ON FUEL CAUSES BREAKDOWN WHICH FOULS ENGINE NOZZLES, AFTER BURNER SPRAY ASSEMBLIES AND MANIFOLDS. EXTENSIVE MATERIALS COMPATIBILITY TESTS USING AIRCRAFT ENGINE SIMULATOR, ENGINE TEST CELLS AND INFLIGHT TESTS HAVE BEEN COMPLETED WITH JP8+100 AND NO HARMFUL EFFECTS IDENTIFIED. THE THERMAL STABILITY ADDITIVE IN JP8+100 DISARMS CONVENTIONAL FILTER-COALESCERS IN FUEL DISTRIBUTION SYSTEMS. FOR THIS REASON, THE ADDITIVE IS INJECTED ON-BASE AND DOWN STREAM FROM THE FILTER-COALESCE AT THE TRUCK FILLSTAND. THE FILTER-COALESCE ON THE JP8+100 REFUELING TRUCKS HAVE BEEN REPLACED WITH SPECIAL WATER-ABSORBING FILTER ELEMENTS. BECAUSE OF THIS, AIRCRAFT NOT INVOLVED IN THE JP8+100 PROGRAM SHOULD NOT BE SERVICED WITH JP8+100 UNLESS OPERATIONAL NECESSITY DICTATES. JUSTIFY THE OPERATIONAL NECESSITY REQUIRING THE ISSUE OF JP8+100 IN THE REMARKS SECTION.</p>		
<p align="center">*****<b>CAUTION</b>*****</p>		
<p>JP8+100 DEFUELED FROM AIRCRAFT REQUIRES SPECIAL HANDLING TO PRECLUDE THE DISARMING OF CONVENTIONAL FILTER-COALESCERS IN FUEL STORAGE AND SERVICING EQUIPMENT. IF JP8+100 IS DEFUELED AND NOT HANDLED PROPERLY, THE ABILITY OF THE REFUELING EQUIPMENT TO FILTER SEDIMENT AND COALESCE AND SEPARATE WATER FROM FUEL COULD BE JEOPARDIZED. FUELS MANAGEMENT PERSONNEL MUST BE INFORMED PRIOR TO DEFUELING AN AIRCRAFT CARRYING JP8+100. DEFUELED JP8+100 SHOULD BE RETURNED TO THE SAME AIRCRAFT, TO AGE EQUIPMENT, OR TO ENGINE TEST STANDS. IF THE DEFUEL TRUCK IS EQUIPPED WITH COALESCE ELEMENTS, THE ELEMENTS MUST BE CHANGED PRIOR TO RETURNING THE TRUCK TO FUEL SERVICING. IF NECESSARY, JP8+100 CAN BE TRANSFERRED TO JP8 OR JET A BULK STORAGE AT A BLENDING RATIO OF ONE PART JP8+100 TO ONE HUNDRED PARTS OF JP8 OR JET A.</p>		
BASE/UNIT ISSUING PRODUCT		PHONE NUMBER DSN/COM
AIRCRAFT TYPE	TAIL NUMBER	
GALLONS OF JP8+100 ISSUED	AIRCRAFT HOME STATION	MILITARY SERVICE
PILOT'S ACKNOWLEDGMENT (PRINTED AND SIGNATURE)		DATE
REMARKS:		
<p>DISTRIBUTION:  ISSUING ORGANIZATION WILL MAINTAIN ONE COPY  GIVE ONE COPY TO THE PILOT  FAX ONE COPY TO THE DIRECTORATE OF AEROSPACE FUELS, TECHNICAL ASSISTANCE TEAM, DSN 945-2025  FAX ONE COPY TO THE APPROPRIATE SERVICE AGENCY WITHIN 24 HOURS  USAF MAJCOM FUELS OFFICE  USN NAVY PETROLEUM OFFICE, COM 301-757-3614  USA ARMY PETROLEUM OFFICE, DSN 977-4230</p>		